GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

HM & FW Department – AP Comprehensive Cancer Care - Implementation of AP Comprehensive Cancer Care with Road Map in first phase (2022-2024) along with strategies towards the execution with a cost of Rs.119.58 Crores in the State of AP - Administrative sanction accorded – Orders – Issued.

HEALTH, MEDICAL & FAMILY WELFARE (B2) DEPARTMENT

G.O.Rt.No.834 Dated.27.10.2022.
Read the following:

1. G.O.Ms.No.97, HM & FW (B2) Department, dt.16.05.2022.
2. From the Commissioner, APVVP Note dt:07.06.2022.
3. From the DME., AP Vijayawada Note dt:07.06.2022 & dt:30.08.2022.

O R D E R:

The Government have noticed that the cancer is one of the major Non-Communicable diseases contributing to high mortality and many of the cases are not being diagnosed and under reported. Accordingly, the Government have taken several initiatives to provide the best possible treatment to all cancer patients in the State, notified the "Cancer" as a notified disease in the State. To adopt a systematic approach, Dr. Dattatreyudu Nori was appointed as Advisor to Government (Comprehensive Cancer Care) to study and recommend the strategies to strengthen the Cancer Care facilities in the State. After multiple stake holders consultations and discussions with experts, the road map popularly called as the Comprehensive Cancer Care road map of Andhra Pradesh, was developed with the guidance of the said Advisor to Government for the State on Comprehensive Cancer Care. This model aims to provide the basic cancer treatment to citizens within 50 km radius and ensure that there is no need to go out of Andhra Pradesh for advanced cancer treatment.

2. In order to provide good quality facilities of cancer treatment and to reduce the burden on the people of the State, after due examination, the strategies towards the execution of the Comprehensive Cancer Care in first phase (i.e. 2022-2024) a road map was deliberated as follows :

i. In the existing Medical Colleges, where HR is available/ Bunkers are available or under construction, existing Cancer facility will be provided with high end LINAC or single energy LINAC (upgradation from cobalt) based on the specifications of the bunkers available. Establishment of LINAC is crucial as it would treat

almost 70% of the cancer cases and 9% of the cases would need Brachytherapy (HDR). Of 7 old Medical Colleges, 3 are sanctioned for equipment purchase by APSMIDC. Rest of the 4 facilities would require the equipment to the tune of Rs 61.93 crores

ii. Construction of bunkers are crucial component of the cancer facility. Experience from the past has shown that almost 18 months to 24 months is required to complete the bunker. Bunker facility can be taken up in the remaining 3 old medical colleges (Srikakulam, Nellore and Ongole). About Rs 4 crore is required for the construction of each bunker at each medical college. Rs.12.15 crore is required for the same.

3. A total of Rs.74.08 crores (ie., Rs.61.93 Crores + Rs. 12.15 Crores) is required for establishment of radiation oncology in all old medical colleges in the State. Further, the following activities will be taken up from Arogyasri Funds:

i. Other than radiation therapy, for surgical oncology, the operation theatres have to be equipped with specific cancer-related surgical equipment and separate CSSD. Approximately Rs.3 crores for surgical equipment is required for each of the 7 old medical colleges. A total of Rs.21 crores is required

ii. Extensive training of doctors, nurses, MLHPs required for preventive oncology and palliative care can be taken under NHM schemes.

iii. Upgradation of pathology units in 7 old medical colleges are required. About Rs 1.5 crore is required for each of them. Total- Rs.10.5 crores.

iv. To establish medical oncology units in 7 old medical colleges, approx. of Rs.2 crores is required towards drugs and consumables. total- Rs.14 crores.

4. The initial finance requirement of Rs.119.58 Crores for the (7) Government Medical Colleges to convert into fully-functional cancer care facility in the next 1 year. The remaining Government Medical Colleges can be developed in the second phase. The following are the details of the Budget estimates for initial works in Financial Year 2022-23:

(Rs. in Crores)

S. No.	Phase	Particulars	Hospital	Cost	Cost Breakup
1	Radiation Oncology	Establishing LINAC machines in 4 old GMCs where bunkers are available	SMC-Vja/ Chinna kakaani	18.23	LINAC (9 Cr), CT SIM (3 Cr), HDR Machine (3 Cr), Mammo (2.80 Cr), Misc (0.43 Cr)
			GMC-Anantapur	20.85	LINAC (9 Cr), CT SIM (3 Cr), HDR Machine (3 Cr), Mammo (1.50 Cr), Misc (4.35 Cr)
			RMC-Kakinada	20.85	
			GMC-Guntur	1.99	Mammo (1.50 Cr), Misc (0.49 Cr)
			Total	61.93	
2	Radiation Oncology	Construction of Bunkers in 3 old GMCs	3 old GMCs	12.15	LINAC Bunker (1.5 Cr), CT SIM Bunker (1.25 Cr), Mammo (0.25 Cr), Others (0.05 Cr), Misc (Rs.1 Cr) : Total Rs.4.05 Cr each
3	Surgical Oncology	Upgrading operation theatres with cancer- specific surgical equipment and separate CSSD in 11 old GMCs	7 old GMCs	21.00	Rs.3 Cr each to be met from Arogyasri Scheme
4	Prevention & Palliation	Extensive Training of Doctors, Nurses, MLHPs for preventive oncology and palliative care			To be incurred from NHM schemes
5	Pathology	Upgrading Pathology Units in 11 old GMCs	7 old GMCs	10.50	Rs.1.5 Cr each to be met from Arogyasri Scheme

6	Medical Oncology	Supply of Drugs and Consumables for chemotherapy in 11 old GMCs	7 old GMCs	14.00	Rs.2 Cr each to be met from Arogyasri Scheme
GRAND TOTAL				119.58	

5. Government after careful examination of the matter, hereby accord an administrative sanction for an amount of Rs.119.58 Crores to the Director of Medical Education, towards implementation of the AP Comprehensive Cancer Care with road map in first phase along with strategies, subject to the condition that the total expenditure shall be met from the funds of Dr. YSRAHCT i.e. present available fund of Rs.25 Cr and the remaining expenditure of Rs.94.58 Cr from the future accruals into the Aarogyasri Revolving Fund, which @ 5% of the package cost, amounts to more than Rs.100 Cr a year and rising.

6. The Director of Medical Education, Vijayawada/Commissioner, APVVP/CEO., Dr. YSR AHCT/Director, H & FW shall take further necessary action accordingly.

7. This orders issues with the concurrence of Finance (FMU-HMFW) Dept., vide their U.O.No. FIN01-FMU0PC(HMF1)/247/2022-FMU-HMFW.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ABNDHRA PRADESH)

M T KRISHNA BABU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Director of Medical Education, AP, Vijayawada.
The Commissioner, APVVP, Vijayawada.
The Director, Health & Family Welfare, AP, Mangalagiri.
The CEO, YSR Aarogyasri Trust, Mangalagiri.
Copy to:
PS to Advisor(APCCC), Dr.NTRUHS, Vijayawada.
All HoDs of HM & FW Department.
The PS to Spl.CS to Hon'ble CM.
The OSD to M (HFW & ME).
The PS to Prl.Secy to Govt., HM & FW Department.
The PA to Spl. Secy., to Govt., HM & FW Department.
Sf/Sc.

//FORWARDED::BY ORDR//

SECTION OFFICER